



ENGINEERING SERVICES

Town of Newmarket

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**DEVELOPMENT & INFRASTRUCTURE SERVICES INFORMATION REPORT
ENGINEERING SERVICES 2017-20**

TO: Mayor van Bynen and Members of Council

CC: SLT; OLT

SUBJECT: Queen Street Reconstruction – Reallocation of Funds

ORIGIN: Director, Engineering Services

PREAMBLE

In accordance with the Procedure By-law, any member of Council may make a request to the Town Clerk that this Information Report be placed on an upcoming Committee of the Whole agenda for discussion.

COMMENTS

The Queen Street Reconstruction Project began with the design phase in 2016. This project was originally intended as a simple watermain replacement, due to the large number of reported watermain breaks (16 or more breaks reported by PWS over the last several years).

During the design phase, the Town's Water and Wastewater Master Plan consultant determined that the size of the existing watermain on Queen Street would need to be increased to allow proper servicing of future development associated with the Town's Secondary Plan along the Yonge-Davis Corridor. At about the same time, new information was received from Public Works Services indicating that the sanitary sewer on Queen Street also needed replacement. These new increases in scope resulted in a need for a full road reconstruction. This, in turn, triggered the requirement for a new sidewalk, as per the Town's Sidewalk Installation Policy (PWES 1-01).

In addition to the above, the large cross-road culvert at Haskett Park was identified for replacement by the Town's bridge inspection consultant during the most recent legislated bi-annual bridge and large diameter culvert inspections. Staff decided that it would therefore be better to replace this large culvert at Haskett Park at the same time as the road reconstruction is taking place, in order to avoid having to come back in less than 3 years to cut through the new pavement for this additional work.

There are currently enough funds in the capital projects budget to accommodate the work. However, a re-allocation of the source of funds needs to be performed so that the funds can be channeled into the Queen Street Reconstruction Project, as described in the Budget Impact Section of this report.

BUSINESS PLAN AND STRATEGIC PLAN LINKAGES

- Living Well...Provide efficient, effective services...ensuring that system capital assets retain their value and are managed and funded.
- Well Balanced...Ensure that road maintenance and design for capital infrastructure improvements takes into consideration the need for increased accessibility for persons with disabilities.
- Well Equipped and Managed...Deliver affordable efficient and effective water distribution, wastewater services.
- Well Planned and Connected...Continue to improve and expand sidewalk and trail network.

CONSULTATION

A Public Information Centre was held on February 22, 2017 to display project details and solicit public comments. The Director of Financial Services, has reviewed this report.

HUMAN RESOURCE CONSIDERATIONS

Staffing levels are not impacted as a result of the recommendation in this report.

IMPACT ON BUDGET

Operating Budget (Current and Future)

No additional impact to the operating budget is anticipated at this time.

Capital Budget


The total budget required to complete this project is \$4,350,000. As reported in the Q2 2017 Capital Projects Update, the Roywood Area Watermain is being deferred until 2019 due to limited staff resources and other higher priority capital projects, like Queen, that needed to get done. As a result, staff will be re-assigning the Roywood funds of \$1,500,000 to the Queen Street reconstruction project to accommodate the additional scope described above. The remaining funds required to complete this project will be coming from funds remaining in the Roads Infrastructure capital projects of approximately \$3,000,000. Staff will request budget for the Roywood Area Watermain project as part of the 2019 Infrastructure Budget.

CONTACT

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